AUTODOC CLUB

# How to change a front ABS sensor on the **FORD TRANSIT Bus** – replacement guide

## SIMILAR VIDEO TUTORIAL




This video shows the replacement procedure of a similar car part on another vehicle

### Important!

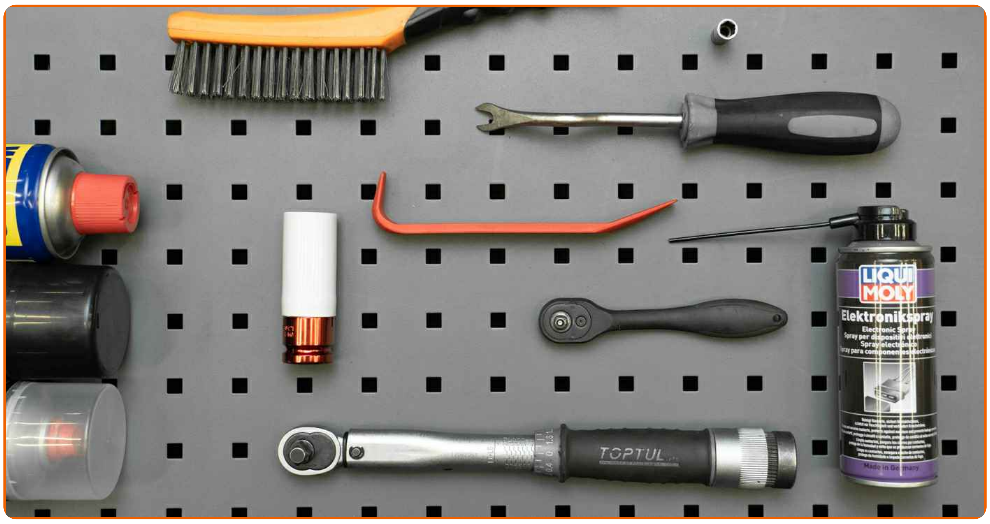
This replacement procedure can be used for:
FORD TRANSIT Bus 2.2 TDCi, FORD TRANSIT Bus 2.2 TDCi RWD, FORD TRANSIT Bus 2.4 TDCi, FORD TRANSIT Bus 2.4 TDCi 4x4, FORD TRANSIT Bus 3.2 TDCi

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The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: FORD TRANSIT MK-7 Box 2.2 TDCi

## REPLACEMENT: ABS SENSOR – FORD TRANSIT BUS.
## TOOLS YOU'LL NEED:




- A wire brush
- WD-40 spray
- An all-purpose cleaning spray
- Ceramic grease
- An electronic spray
- A torque wrench
- An 8 mm socket
- A 21 mm wheel impact socket
- A ratchet wrench
- A tommy bar
- A plastic trim removal tool
- A clip removal tool
- A fender cover
- Wheel chocks

**Buy tools**

Replacement: ABS sensor – FORD TRANSIT Bus. AUTODOC recommends:

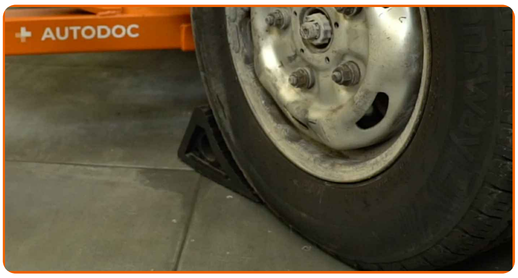
- All the work should be carried out with the ignition switched off.

## REPLACEMENT: ABS SENSOR – FORD TRANSIT BUS. USE THE FOLLOWING PROCEDURE:

**1** Open the bonnet.

**2** Use a fender protection cover to avoid damaging the paintwork and plastic parts of the car.

**3** Secure the wheels with chocks.




**4** Loosen the wheel nuts. Use a 21 mm wheel impact socket. Use a tommy bar.



**5** Raise the car.

### Warning!

- If you are using a jack, make sure the car is parked on a flat, even surface.
- Make sure to additionally secure the car with jack stands.

**6** Unscrew the wheel nuts.



### Caution!

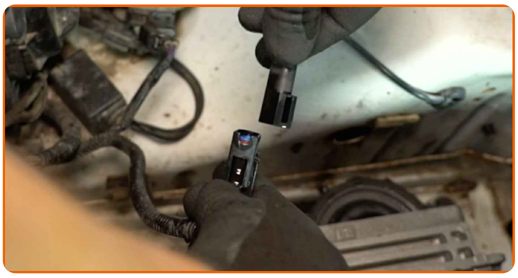
- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. FORD TRANSIT Bus

**7** Remove the wheel.



8

Detach the ABS sensor connector.



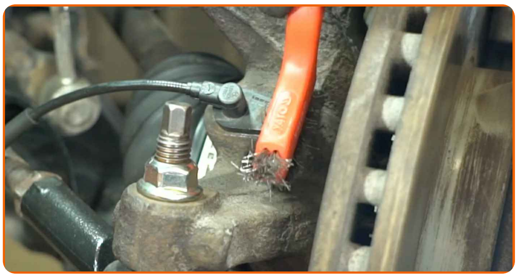
9

Detach the ABS sensor wiring. Use a plastic trim removal tool. Use a clip removal tool.



10

Clean the ABS sensor fastener. Use a wire brush. Use WD-40 spray.



11

Unscrew the ABS sensor fastener. Use an 8 mm socket. Use a ratchet wrench.



**12** Remove the fastening bolt.



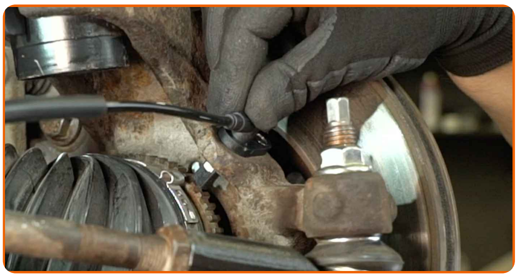
**13** Remove the ABS sensor.



**14** Clean the mounting seat of the ABS sensor. Use a wire brush. Use an all-purpose cleaning spray.



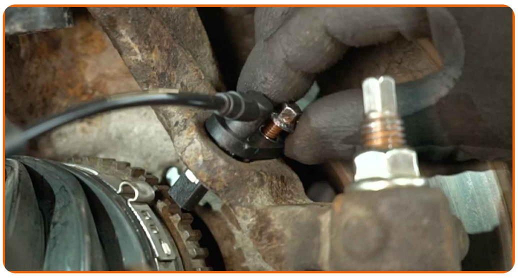
**15** Install a new ABS sensor.



**Replacement: ABS sensor – FORD TRANSIT Bus. Tip:**

- To prevent the sensor from sticking, apply some grease to its mounting seat before installing it.

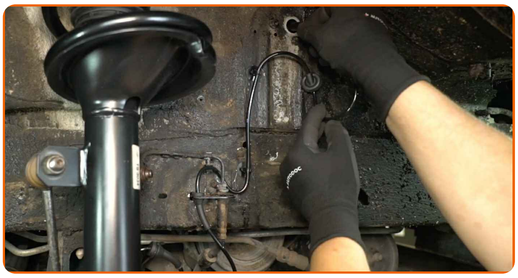
**16** Install the fastening bolt.



**17** Tighten the ABS sensor fastener. Use an 8 mm socket. Use a torque wrench. Tightening torque: 11 N·m.



**18** Secure the ABS sensor wiring.



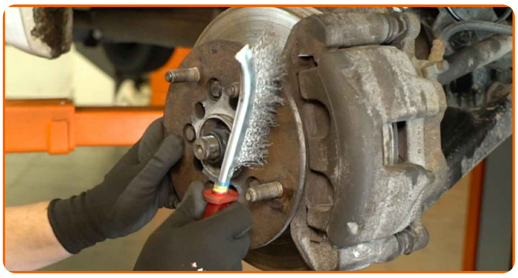
**19** Treat the ABS sensor connector. Use an electronic spray.



**20** Attach the ABS sensor connector.



**21** Clean the wheel rim mounting seat. Use a wire brush. Use an all-purpose cleaning spray.



**22** Treat the wheel hub surface that contacts the wheel rim. Use ceramic grease.



**23** Install the wheel.



**Caution!**

- To avoid injury, hold up the wheel when screwing on the fastening nuts.

**24** Screw on the wheel nuts. Use a 21 mm wheel impact socket. Use a ratchet wrench.



**25** Lower the car and tighten the wheel nuts in a criss-cross order. Use a 21 mm wheel impact socket. Use a torque wrench. Tightening torque: 200 N·m.



**26** Remove the jack and wheel chocks.



**27** Remove the fender cover.

**28** Close the bonnet.

## WELL DONE!

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